



United States Environmental Protection Agency

Region 10 Emergency Response Unit

POLLUTION REPORT

I. HEADING

Date: January 8, 2000
Subject: CleanCare Removal Site (CleanCare), Tacoma, Washington
From: Michael Szerlog, OSC, USEPA, Region 10, Emergency Response Unit
Tel: Office (206) 553-0279
TO: See Distribution List on last page

POLREP No.4 (Progress)

II. BACKGROUND

Site ID: SSID # 106W
Delivery Order No: 081-10 -02
Response Authority: CERCLA,
CERCLIS No: WASFN1002182
NPL Status: Not Listed (former RCRA site within Commencement Bay Superfund site)
State Notification: Washington State Department of Ecology referred site to EPA
Action Memo Status: Signed on December 17, 1999 and January 7, 2000
Removal Start Date: December 17, 1999
Expected Completion Date: March 17, 2001
Site Web Page: www.epa.gov/r10earth, click Index, click C for CleanCare. or use URL: <http://epainotes1.rtpnc.epa.gov:7777/r10/cleanup.nsf/sites/CleanCare>

III. SITE INFORMATION

A. Incident Category

This is a time-critical removal action at an inactive waste management facility

B. Site Description

1. Site Location

The CleanCare site is located at 1510 Taylor Way in Pierce County, City of Tacoma, Washington at Township 21, Range 3 E. in Section 26. The site comprises approximately 4.2 acres latitude 47° 16' 25" North and

longitude 122° 23' 32" West. The site is located in the "Tacoma Tideflats" area about three miles northeast of downtown Tacoma. The site is owned by David Bromley of Bromley-Marr ECOS Inc.

The CleanCare site was an interim status treatment, storage, disposal, and recycling (TSD) facility for off-site generated hazardous and non-hazardous wastes - one of a handful of commercial TSDs operating in the state of Washington. When the facility was in operation its major function was to solidify oily sludge wastes originating from catch basins, sumps, and storm drains; recycle waste oils, antifreeze, and spent solvents; and crush used oil filters for off-site recycling by other facilities.

The CleanCare facility has four separate tank farms (tank farm (TF)-1, TF-2, TF-3, and TF-4), two hazardous/dangerous waste container storage pads (container storage (CS) CS-4A and CS 4-B), and a processing area where the distillation of solvent, oil, and antifreeze used to occur.

IV. Response Information

A. Situation

1. Current Situation

January 2, 2000 (Sunday)

Personnel on site: 2 Security (around the clock), 2 ERRS on call to pump surface water if needed. No activity on site.

January 3, 2000 (Monday)

Personnel on site: 4 ERRS, 2 Security (around the clock)
Surface water was pumped from northern puddle to southern puddle and then into the oil water separator. The oil water separator was pumped to Lincoln Avenue Ditch, as agreed with the Department on Ecology. Security guards reported that, over the week end, they observed unauthorized people on top of storage tanks on site. Emerald Petroleum picked up truck #28.

January 4, 2000 (Tuesday)

Personnel on site: 4 ERRS, 2 Security (around the clock)
Surface water was pumped as described in 1/3/00 entry above. Sampled discharge water per agreement with Department of Ecology. Sorbent pads and booms in Lincoln Avenue Ditch were replaced. Contact water from the process area was pumped into Baker Tank #15. Started emptying residual liquids from empty drums on site to make room for drum/container staging.

January 5, 2000 (Wednesday)

Personnel on site: 4 ERRS, 2 Security until 5 pm, 1 thereafter

Sample collected yesterday was delivered to the laboratory. A trailer was delivered to be used for transporting empty drums. The labels on empty drums were painted and 266 closed top drums were loaded into the trailer. Emerald Petroleum removed a white vacuum trailer, trailer #11, and truck #17 from the site. Baker Tank removed their aluminum tanker from the site. The security contract for the site changed hands at 5:00 pm. Off duty City of Tacoma Police were hired to provide site security. Started to remove files from box vans. Continued emptying residuals from empty drums.

January 6, 2000 (Thursday)

Personnel on site: 4 ERRS, 1 Security (non work hours)

A second trailer was dropped off for transporting empty drums, and the one filled yesterday was picked up. The second trailer was loaded with empty drums. Continued emptying residuals from drums. In anticipation of the forecasted rain, all sumps in the process area were pumped down. A representative from Puget Sound Air Pollution Control Agency visited the site. Indicated that CleanCare's processing unit was in violation of air permit. Transferred liquids from a leaking 500 gallon tank (blue in color) located near CS - 4B into drums for containment.

January 7, 2000 (Friday)

Personnel on site: 4 ERRS, 1 START, 1 Security (non work hours)

Baker Tanks were inventoried. Continued emptying residuals from drums. A full trailer of empty drums was removed from the site and a new one was dropped off. This third trailer was loaded with empty drums. Absorbent pads and boom in Lincoln Avenue Ditch were checked and replaced as needed. Water was pumped from the sumps. Action Memorandum signed.

January 8, 2000 (Saturday)

Personnel on site: 1 ERRS, 1 Security (non work hours)

Electric contractor reviewed site to prepare bid for supplying power to trailers. Non contact surface water was discharged via the oil water separator to the Lincoln Avenue ditch, under agreement with the Department of Ecology.

2. Removal Actions to Date

On January 7, 2000, the Action Memorandum to increase site ceiling, to ask for a \$2 million exemption, a 12-month exemption, and a change of scope was signed. A purchase request was also signed and ERRS was funded, incrementally, to begin removal activities.

The State (Washington Department of Ecology) and the City (City of Tacoma Public Works) continue to provide assistance with discharge of non-contact storm water.

3. Enforcement

The Region currently has some information regarding potential responsible parties (PRPs) at the site. EPA intends to gather additional PRP information during the removal action.

B. Planned Removal Activities

To minimize/eliminate the threat to human health and the environment posed by the materials on the site, the following removal activities are planned:

Drums -	organization of drums and documents (manifests & profile analyses), generator notification, hazard categorization and disposal tests, and removal of containers from the site.
Baker Tanks -	sampling, handling of contents (onsite treatment or off site disposal to be determined), cleaning tanks, and removal of tanks from the site.
Surface Water -	manage surface water as it collects onsite (including sampling, treatment, and discharge), clean concrete and asphalt surfaces that currently impact surface water, establish and implement a long term. plan/recommendation for surface water management including possibly construction of an asphalt cap.
ASTs -	sampling, handling of contents (off site disposal or combination of onsite treatment and off site disposal anticipated), clean tanks, possible dismantling of some tanks and containment structures and remove from site
Soil -	Possible further sampling prior to excavation, confirmation sampling, and removal from site or onsite treatment. Installation of asphalt cap if deemed necessary.

C. Next Steps

EPA will mobilize additional ERRS, START, and the USCG Strike Team to the site on January 18, 2000 to continue managing onsite surface water and begin to address wastes stored in drums and tanks.

START will develop alternatives analysis document to help the OSC identify the best option for treatment and/or disposal of on-site wastewater. ERRS will develop an emergency response plan and spill

prevention, containment and countermeasures-like plan to maintain site control. ERRS and START to develop plans to address planned removal activities listed above. Continue to remove empty drums and move CleanCare operated vehicles to make room for future site activities.

D. Key Issues

Security: Security has been transferred to off duty City of Tacoma Police.
Discharge of non contact waters Noncontact surface water is being discharged to the Lincoln Avenue Ditch, as needed, with daily permission of the Washington State Department of Ecology (DOE). Discharge requirements established by DOE are being followed.

Management of contact water Contact surface water (that which falls with in the secondary containment structures) is being pumped into temporary storage tanks (Baker Tanks). This water will be analyzed and the data will be used to determine what the proper treatment/disposal option is.

V. Cost Information

Estimated costs are summarized below:

	<u>Established Ceiling</u>	<u>Estimated Costs (As of 1/08/2000)</u>
EPA	\$ 10,000	\$ 3,500
START	\$ 20,000	\$ 14,140
ERRS	\$100,000	\$ 125,669
Total	<u>\$130,000</u>	<u>\$ 143,309</u>

Note: The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI Disposition of Wastes

No wastes were disposed of this week by EPA

VII Distribution

To: EPA Headquarters, Washington, D.C. Attention: Terry Eby
EPA Region 10, Emergency Response Unit, Attention: Chris Field

EPA Washington Operations Office, Attention: Julie Hagensen
Washington State Department of Ecology, Attention: Jim Sachet
City of Tacoma Public Works Department, Attention: Michael Kennedy
EPA Region 10 Web page, Attention: Beth Kunz
EPA Region 10, Emergency Response Unit, Attention: OSCs

VII Status

Case Pending.